PROCEEDINGS

OF THE

STATUTORY GENERAL MEETINGS;

AND

LIST OF MEMBERS ELECTED AT THE ORDINARY MEETINGS;

WITH

LIST OF DONATIONS TO THE LIBRARY,

FROM NOVEMBER 1873 TO NOVEMBER 1876.

STATUTORY MEETINGS.

NINETIETH SESSION.

Monday, 25th November 1872.

At a Statutory Meeting, Sir ROBERT CHRISTISON, Bart., President, in the Chair, the Minutes of the Statutory Meeting of 27th November 1871 were read and confirmed.

The following Office-Bearers were elected for 1872–73:—

Sir ROBERT CHRISTISON, Bart., M.D., D.C.L., LL.D., President.
His Grace the DUKE OF ARGYLL, Honorary Vice-President, having passed the Chair.
The Hon. Lord NEAVES,
Professor Sir WILLIAM THOMSON,
Principal Sir ALEX. GRANT, Bart.,
Sir W. STIRLING-MAXWELL, Bart.,
Professor W. J. MACQUORN RANKINE,
DAVID MILNE HOME, LL.D., } Vice-Presidents.
Dr JOHN HUTTON BALFOUR, General Secretary.
Professor TAIT,
Professor TURNER, } Secretaries to Ordinary Meetings.
DAVID SMITH, Esq., Treasurer.
Dr MACLAGAN, Curator of Library and Museum.

COUNCILLORS.

JAMES DONALDSON, Esq.	Rev. THOMAS BROWN.
Dr THOMAS R. FRASER.	JAMES DEWAR, Esq.
Dr ARTHUR GAMGEE.	Professor KELLAND.
ALEXANDER BUCHAN, Esq.	Professor LISTER.
Prof. A. DICKSON.	GEORGE ROBERTSON, Esq., C.E.
JAMES LESLIE, Esq., C.E.	Captain T. P. WHITE.

The TREASURER laid on the table his Annual Report, certified by the Auditor.

GEORGE AULDJO JAMIESON was elected Auditor for the year 1872–73.

The SECRETARY reported as follows:—

Number of Ordinary Fellows at November 1871,		328
New Fellows, 1871–72,		22
	Total,	350
Deduct—Deceased, 4; resigned, 3,		= 7
Number of Ordinary Fellows at November 1872,		343
Honorary Fellow deceased,		1

NINETY-FIRST SESSION.

Monday, 24th November 1873.

At a Statutory Meeting, Sir ROBERT CHRISTISON, Bart., President, in the Chair, the Minutes of the Statutory Meeting of 25th November 1872 were read and confirmed.

The following Office-Bearers were elected for 1873–74:—

Sir WILLIAM THOMSON, Knt., LL.D., President.
His Grace the DUKE OF ARGYLL, } Honorary Vice-Presidents,
Sir ROBERT CHRISTISON, Bart., M.D., } having passed the Chair.
Principal Sir ALEX. GRANT, Bart.,
Sir W. STIRLING-MAXWELL, Bart.,
DAVID MILNE HOME, LL.D.,
Professor KELLAND,
Rev. W. LINDSAY ALEXANDER, D.D., } Vice-Presidents.
DAVID STEVENSON, Esq., C.E.,
Dr JOHN HUTTON BALFOUR, General Secretary.
Professor TAIT,
Professor TURNER, } Secretaries to Ordinary Meetings.
DAVID SMITH, Esq., Treasurer.
Dr MACLAGAN, Curator of Library and Museum.

COUNCILLORS.

Professor A. DICKSON.	Captain T. P. WHITE.
JAMES LESLIE, Esq., C.E.	The Hon. Lord NEAVES.
Rev. THOMAS BROWN.	The Right Rev. Bishop COTTERILL.
JAMES DEWAR, Esq.	Professor A. CRUM BROWN.
Professor LISTER.	Dr ARTHUR MITCHELL.
GEORGE ROBERTSON, Esq.	GEORGE FORBES, Esq.

On the motion of Lord NEAVES, thanks were unanimously voted to Sir ROBERT CHRISTISON, for the zeal, diligence, ability, and courtesy with which he had discharged the duties of the Chair during the last five years.

The TREASURER laid on the table his Annual Report, certified by the Auditor.

GEORGE AULDJO JAMIESON was elected Auditor for the year 1873–74.

The SECRETARY reported as follows:—

Number of Ordinary Fellows at 20th November 1872,		343
New Fellows Elected, 1872–73,		13
	Total,	356
Deduct—Deceased, 6; resigned, 2; cancelled, 2,		= 10
Number of Ordinary Fellows at November 1873,		346

Honorary Fellows deceased—British, 1; Foreign, 2, Total, 3

NINETY-SECOND SESSION.

Monday, 23d November 1874.

At a Statutory Meeting, GEORGE ROBERTSON, Councillor, in the Chair, the Minutes of the Statutory Meeting of 24th November 1873 were read and confirmed.

Apologies for absence were received from Sir WILLIAM THOMSON, President; Sir ROBERT CHRISTISON, Bart., and the Hon. Lord NEAVES, Vice-Presidents.

The following Office-Bearers were elected for 1874–75:—

Sir WILLIAM THOMSON, Knt., LL.D., President.
His Grace the DUKE OF ARGYLL, Sir ROBERT CHRISTISON, Bart., } Honorary Vice-Presidents, having passed the Chair.
Sir W. STIRLING-MAXWELL, Bart.,
DAVID MILNE HOME, LL.D.,
Professor KELLAND,
Rev. W. LINDSAY ALEXANDER, D.D.,
DAVID STEVENSON, C.E.,
The Hon. LORD NEAVES, } Vice-Presidents.
Dr JOHN HUTTON BALFOUR, General Secretary.
Professor TAIT, Professor TURNER, } Secretaries to Ordinary Meetings.
DAVID SMITH, Esq., Treasurer.
Dr MACLAGAN, Curator of Library and Museum.

COUNCILLORS.

Professor LISTER.	Principal Sir ALEX. GRANT, Bart.
GEORGE ROBERTSON, C.E.	Professor GEIKIE.
The Right Rev. Bishop COTTERILL.	Dr ANDREW FLEMING.
Professor A. CRUM BROWN.	Dr CHARLES MUIRHEAD.
Dr ARTHUR MITCHELL.	ALEXANDER BUCHAN, A.M.
GEORGE FORBES, Esq.	ROBERT WYLD, Esq.

The TREASURER laid on the table his Annual Report, certified by the Auditor.

GEORGE AULDJO JAMIESON was elected Auditor for the year 1874–75.

The SECRETARY reported as follows:—

Number of Ordinary Fellows at November 1873,		346
New Fellows Elected, 1873–74,		16
	Total,	362
Deduct—Deceased, 13; resigned, 2; cancelled, 2,		= 17
Number of Ordinary Fellows at November 1874,		345
Honorary Fellows deceased,		3

NINETY-THIRD SESSION.

Monday, 22d November 1875.

At a Statutory Meeting, Sir ROBERT CHRISTISON, Bart., Hon. Vice-President, in the Chair, the Minutes of the Statutory Meeting of 23d November 1874 were read and confirmed.

The following Office-Bearers were elected for 1875–76 :—

Sir WILLIAM THOMSON, Knt., LL.D., President.
His Grace the DUKE OF ARGYLL,
Sir ROBERT CHRISTISON, Bart., M.D., } Honorary Vice-Presidents.
DAVID MILNE HOME, LL.D.,
Professor KELLAND,
Rev. W. LINDSAY ALEXANDER, D.D.,
DAVID STEVENSON, Esq., C.E., } Vice-Presidents.
The Hon. Lord NEAVES,
The Right Rev. Bishop COTTERILL,
Dr JOHN HUTTON BALFOUR, General Secretary.
Professor TAIT,
Professor TURNER, } Secretaries to Ordinary Meetings.
DAVID SMITH, Esq., Treasurer.
Dr MACLAGAN, Curator of Library and Museum.

COUNCILLORS.

Dr ARTHUR MITCHELL.	ALEXANDER BUCHAN, A.M.
GEORGE FORBES, Esq.	ROBERT WYLD, Esq.
Principal Sir ALEX. GRANT, Bart.	Dr RAMSAY H. TRAQUAIR.
Professor GEIKIE.	Dr THOMAS HARVEY.
Dr ANDREW FLEMING, H.M.I.S.	Dr JOHN M'KENDRICK.
Dr CHARLES MOREHEAD.	Dr J. MATTHEWS DUNCAN.

The TREASURER laid on the table his Annual Report, certified by the Auditor.

GEORGE AULDJO JAMIESON was elected Auditor for the year 1875–76.

The SECRETARY reported as follows :—

Number of Ordinary Fellows at 23d November 1874,		345
New Fellows Elected, 1874–75,		24
Re-admitted,		2
	Total,	371
Deduct—Deceased, 10; resigned, 2; cancelled, 1,		= 13
Number of Ordinary Fellows at November 1875,		358
Honorary Fellows deceased,		4

LIST OF FELLOWS

Elected from 1872 *to* 1876, *arranged according to the Date of their Election.*

March 3, 1873.

ANDREW PRITCHARD, M.R.I.
ROBERT TENNENT.
WILLIAM BOYD, M.A.
WALTER STEWART, F.C.S.
ROBERT WALKER, M.A.
MORRISON WATSON, M.D.
P. BELL PRYGREW, M.D., F.R.S.

April 7, 1873.

JOHN G. M'KENDRICK, M.D.
ROBERT WILSON.

May 5, 1873.

DONALD CRAWFORD, M.A., Advocate.
M. M. PATTISON MUIR.

June 2, 1873.

Major WELSH.

February 2, 1874.

A. FORBES IRVINE of Drum.
WILLIAM FERGUSON, F.L.S., F.G.S.
THOMAS MUIR, M.A.
BENJAMIN CARRINGTON, M.D.
T. B. SPRAGUE, M.A. Camb.
J. BATTY TUKE, M.D.
WILLIAM DURHAM.

March 2, 1874.

JOHN ANDERSON, M.D.
JAMES NAPIER.
ALEXANDER HUNTER, M.D.

April 6, 1874.

R. H. TRAQUAIR, M.D.
FRANCIS JONES.
W. F. BARRETT, F.C.S.

May 4, 1874.

JOHN CHIENE, M.D.
E. A. LETTS, Ph.D.
JOSEPH BELL, M.D.
BADEN HENRY BADEN-POWELL.

January 4, 1875.

C. H. MILLAR.
Professor DANIEL WILSON.
Dr LUDWIK BERNSTEIN.
ROBERT GRAY.
JOHN MILROY.
ANDREW KIRKWOOD, LL.D.
DANIEL G. ELLIOT.
WILLIAM CRAIG, M.D.

February 1, 1875.

Hon. JAMES BAIN, Lord Provost of Glasgow.
ROBERT CLARK.
T. S. CLOUSTON, M.D.
THOMAS FAIRLEY.

March 1, 1875.

CHARLES WILSON VINCENT.
JOHN RAMSAY L'AMY.
JAMES SYME.
RALPH RICHARDSON.
E. W. PREVOST, Ph.D.
Sir JOHN HAWKSHAW, F.R.S.

April 5, 1875.

JOHN AITKEN.

May 3, 1875.

JOHN CHRISTIE.
MICHAEL SCOTT, C.E.
JAMES THOMSON, LL.D.
WILLIAM JACK, M.A.
JAMES BRYCE, M.A., LL.D.
ALEXANDER WOOD, who resigned the Fellowship in 1874, Re-admitted.

December 4, 1875.

BRUCE ALLAN BREMNER, M.D.
Rev. FRANCIS EDWARD BELCOMBE.

February 7, 1876.

WILLIAM SKINNER, W.S.
J. BALLANTYNE HANNAY.
PETER DENNY.

March 6, 1876.

Rev. FRANCIS LE GRIX WHITE, M.A., F.G.S.
Rev. NORMAN MACLEOD.
JAMES DOUGLAS.
JAMES DEWAR.
J. S. FLEMING.
H. DICKSON, M.A.

April 3, 1876.

JOHN MACMILLAN, M.A.
JOHN GIBSON CAZENOVE, D.D.

May 1, 1876.

Professor M. FORSTER HEDDLE.
J. F. RODGER, S.S.C.
WILLIAM THOMSON, F.C.S.

ALPHABETICAL LIST OF THE ORDINARY FELLOWS OF THE SOCIETY,

Corrected up to 22d November 1876.

N.B.—*Those marked * are Annual Contributors.*

1846 Alex. J. Adie, Rockville, Linlithgow
1871 *Stair A. Agnew, 22 Buckingham Terrace
1875 *John Aitken, Darroch, Falkirk
1866 *Major-General Sir James E. Alexander, of Westerton, Bridge of Allan
1867 *W. Lindsay Alexander, D.D. (Vice-President), Pinkie Burn, Musselburgh
1848 James Allan, M.D., Inspector of Hospitals, Portsmouth
1856 George J. Allman, M.D., Emeritus Professor of Natural History, 21 Marlborough Road, St John's Wood, London, N.W.
1849 David Anderson, LL.D., Moredun, Edinburgh
1872 John Anderson, LL.D., 32 Victoria Road, Charlton, Kent
1874 John Anderson, M.D., Professor of Comparative Anatomy, Medical College, Calcutta 10
1823 Warren Hastings Anderson, Isle of Wight
1867 *Thomas Annandale, M.D., 34 Charlotte Square
1862 *T. C. Archer, Director of the Museum of Science and Art, 5 West Newington Terrace
1849 His Grace the Duke of Argyll, K.T., (Hon. Vice-President), Inverary Castle

1875 *James Bain, 3 Park Terrace, Glasgow
1843 David Balfour, Trenaby
1835 J. H. Balfour, M.A., M.D., F.R.S. (General Secretary), Professor of Medicine and Botany, 27 Inverleith Row
1870 *Thomas A. G. Balfour, M.D., 51 George Square
1867 *George F. Barbour, 11 George Square
1872 *George Barclay, M.A., 17 Coates Crescent 20
1874 W. F. Barrett, Royal College of Science, Dublin
1858 Edmund C. Batten, M.A., Lincoln's Inn, London
1874 *Joseph Bell, M.D., 20 Melville Street
1876 *Rev. F. E. Belcombe, 14 Merchiston Avenue
1875 Ludwik Stanthorpe Bernstein, M.D., Queensland
1850 Hugh Blackburn, Prof. Mathematics, University, Glasgow
1863 *John S. Blackie, Professor of Greek, 24 Hill Street
1857 *John Blackwood, 3 Randolph Crescent
1862 *W. G. Blaikie, D.D., 9 Palmerston Road
1854 Ernest Bonar 30
1872 *James Thomson Bottomley, University, Glasgow
1869 *Robert Henry Bow, C.E., 7 South Gray Street
1871 *Thomas J. Boyd, 41 Moray Place
1873 *William Boyd, Peterhead
1876 *Bruce Allan Bremner, M.D., Sheatham House, Canaan Lane
1864 *Alex. Crum Brown, M.D., D.Sc., Prof. of Chemistry, 8 Belgrave Crescent
1859 *John Brown, M.D., 23 Rutland Street
1861 *Rev. Thomas Brown, 16 Carlton Street
1835 William Brown, F.R.C.S.E., 25 Dublin Street
1870 James Crichton-Browne, M.D., 7 Cumberland Terrace, Regent's Park, London, N.W. 40
1867 *A. H. Bryce, D.C.L., LL.D., 42 Moray Place
1875 *James Bryce, M.A., LL.D., 18 Morningside Place
1833 His Grace the Duke of Buccleuch, K.G., Dalkeith Palace
1869 *Alexander Buchan, A.M., 72 Northumberland Street
1870 *John Young Buchanan, 10 Moray Place
1847 J. H. Burton, LL.D., Advocate, Craig House, 19 St Giles Street

1869 *Rev. Henry Calderwood, LL.D., Professor of Moral Philosophy, Craigrowan, Napier Road, Merchiston
1874 Benjamin Carrington, M.D., Eccles, Lancashire
1876 *John Gibson Cazenove, D.D., 66 Great King Street
1866 *David Chalmers, Redhall, Slateford 50
1860 *Wm. Chambers of Glenormiston, LL.D., 13 Chester St.
1874 *John Chiene, M.D., 21 Ainslie Place
1875 *John Christie, Cowden, Dollar
1872 Thomas B. Christie, M.D., Royal India Asylum, Ealing, London
1823 Sir Robert Christison, Bart., D.C.L., Professor of Materia Medica (Hon. Vice-President), 40 Moray Place
1875 *Robert Clark, 7 Learmonth Terrace
1863 H. F. C. Cleghorn, M.D., Stravithy, St Andrews
1875 *T. S. Clouston, M.D., Tipperlin House, Morningside
1844 Thomas R. Colledge, M.D., Lauriston House, Cheltenham
1829 A. Colyar 60

1850 James Scarth Combe, M.D., 36 York Place
1872 *Archibald Constable, 11 Thistle Street
1843 Sir John Rose Cormack, M.D., 7 Rue d'Agueseau, Paris
1872 *The Right Rev. Bishop Cotterill (Vice-President), 1 Atholl Place.
1843 Andrew Coventry, Advocate, 29 Moray Place
1863 *Charles Cowan, Westerlea, Murrayfield
1854 *Sir James Coxe, M.D., Kinellan
1830 J. T. Gibson-Craig, W.S., 24 York Place
1829 Sir William Gibson-Craig, Bart., Riccarton
1875 *William Craig, M.D., 7 Lothian Road 70
1873 *Donald Crawford, M.A., Advocate, 18 Melville Street
1853 John Cumming, D.D., London
1852 James Cunningham, W.S., 50 Queen Street
1871 *R. J. Blair Cunyninghame, M.D., 6 Walker Street
1823 Liscombe J. Curtis, Ingsdown House, Devonshire

1851 Elmslie William Dallas, 34 Hanover Street
1841 James Dalmahoy, 9 Forres Street
1867 *David Davidson, Bank of Scotland
1848 Henry Davidson, Muirhouse
1870 *St John Vincent Day, C.E., Garthomlock House, Shettleston, Glasgow 80
1876 *Peter Denny, C.E., Dumbarton
1869 *James Dewar, Jacksonian Prof. of Natural Experimental Philosophy, University of Cambridge
1869 *Alexander Dickson, M.D., Professor of Botany, University of Glasgow, 11 Royal Circus
1876 *J. D. Hamilton Dickson, Fellow of St Peter's College, Cambridge
1869 *William Dickson, 38 York Place
1863 *W. Dittmar, Lecturer on Chemistry, Anderson Institution, Glasgow
1867 *James Donaldson, LL.D., 20 Great King Street
1866 *David Douglas, 41 Castle Street
1839 Francis Brown Douglas, Advocate, 21 Moray Place
1868 *Rev. D. T. K. Drummond, B.A., 6 Montpelier 90
1860 *Patrick Dudgeon, of Cargen, Dumfries.
1863 *J. Matthews Duncan, M.D., LL.D., 30 Charlotte Square
1870 *John Duncan, M.D., 8 Ainslie Place
1876 *James Duncan, Benmore, Kilmun
1851 Sir David Dundas, Bart. of Dunira
1859 *John Duns, D.D., 4 Mansion-House Road, Grange
1866 *James Dunsmure, M.D., 53 Queen Street
1874 *William Durham, Mill House, Balerno

1869 *George Elder, Knock Castle, Wemyss Bay
1875 Daniel G. Elliot, New York 100
1856 *W. Mitchell Ellis, Wellington Lodge, Portobello
1855 Robert Etheridge, Royal School of Mines, London
1863 J. D. Everett, LL.D., Prof. Nat. Phil., Queen's College, Belfast

1875 Thomas Fairley, Lecturer on Chemistry, Leeds
1866 *Sir James Falshaw, Bart., Lord Provost of Edinburgh, 14 Belgrave Crescent
1859 Sir Joseph Fayrer, C.S.I., M.D., 16 Granville Place, Portman Square, London, W.
1868 *Robert M. Ferguson, Ph.D., 12 Moray Place
1874 *William Ferguson, Kinmundy, Aberdeenshire
1858 Frederick Field, Chili
1852 Andrew Fleming, M.D., H.M.I.S., 3 Napier Road 110
1872 *J. G. Fleming, M.D., 155 Bath Street, Glasgow
1876 *J. S. Fleming, 16 Grosvenor Crescent
1872 *George Forbes, Lecturer on Natural Philosophy, Anderson Institution, Glasgow, 4 Coates Crescent
1859 Major James G. Forlong, Chief Engineer, Lucknow
1828 John Forster, Liverpool
1858 *A. C. Fraser, M.A., LL.D., Prof. of Logic, 20 Chester St.
1867 *Thomas R. Fraser, M.D., The Lodge, Knutsford, Cheshire
1867 *Frederick Fuller, Professor of Mathematics, University, Aberdeen

1867 Charles Gayner, M.D., Oxford
1867 *Arthur Gamgee, M.D., Professor of Physiology, Owens College, Manchester 120

Note.—The name of Ernest Bonar is inserted by mistake as his election was cancelled in 1856.

1868 J. Samson Gamgee, Birmingham
1861 *Archibald Geikie, Professor of Geology, Geological Survey Office, India Buildings, George IV. Bridge
1871 *James Geikie, 16 Duncan Street, Newington
1870 *Hon. Lord Gifford, Granton House
1868 *Rev. Joseph Taylor Goodsir, 11 Danube Street
1850 Major General W. D. Gosset, R.E., Mornington Villas, Sydenham, London
1867 *Andrew Graham, M.D., R.N., 35 Melville Street.
1869 *Principal Sir Alex. Grant, Bart., LL.D., 21 Lansdowne Crescent
1851 James Grant, D.D., D.C.L., 15 Palmerston Place
1875 *Robert Gray, 13 Inverleith Row 130
1872 *David Grieve, Hobart House, Dalkeith
1860 *Frederick Guthrie, M.A., Ph.D., Prof. of Physics, School of Mines, London

1867 *D. R. Haldane, M.D., 22 Charlotte Square
1867 *Frederick Hallard, Advocate, 61 York Place
1867 *James H. B. Hallen, Canada
1833 Alex. Hamilton, LL.B., W.S., The Elms, Whitehouse Loan
1837 P. D. Handyside, M.D., College of Surgeons
1876 *J. Ballantyne Hannay, 76 Buccleuch Street, Glasgow
1854 Robert Harkness, Prof. of Geology, Queen's College, Cork
1869 Sir Charles A. Hartley, C.E., Sulina, Mouth of the Danube 140
1870 *Thomas Harvey, LL.D., 32 George Square
1859 *G. W. Hay, of Whiterigg
1855 *James Hay, 3 Links Place, Leith
1875 Sir John Hawkshaw, 33 Great George Street, Westminster
1870 W. E. Heathfield, 20 King Street, St James, London
1862 *James Hector, M.D., C.M.G., Wellington, New Zealand
1876 *M. F. Heddle, Professor of Chemistry, St Andrews
1869 *Isaac Anderson-Henry, of Woodend, Hay Lodge, Trinity
1871 Charles Hayes Higgins, LL.D., Alfred House, Birkenhead
1859 John Hills, Bombay Engineers 150
1828 David Milne Home, of Wedderburn, LL.D. (VICE-PRESIDENT), 10 York Place
1869 *Alexander Howe, W.S., 17 Moray Place
1874 *Alexander Hunter, M.D., 18 Belgrave Crescent
1872 *Captain Charles Hunter, Glencarse, Junior United Service Club, London
1864 *Robert Hutchison (Carlowrie Castle), Chester Street

1855 *The Right Hon. John Inglis, D.C.L., LL.D., Lord Justice-General, 30 Abercromby Place
1874 *Alexander Forbes Irvine, of Drum, Aberdeenshire, 25 Castle Terrace

1875 *William Jack, M.A., 7 Eton Gardens, Glasgow
1840 Edward J. Jackson, 6 Coates Crescent
1863 William Jameson, Surgeon-Major, India 160
1860 *George A. Jamieson, 58 Melville Street
1869 *H. C. Fleeming Jenkin, Professor of Engineering, 3 Great Stuart Street
1865 *Charles Jenner, Easter Duddingston Lodge
1869 John Wilson Johnston, M.D., Bengal
1867 *T. B. Johnston, 9 Claremont Crescent
1874 Francis Jones, Lecturer on Chemistry, Manchester

1867 *William Keddie, 5 India Street, Glasgow
1866 *Alexander Keiller, M.D., 21 Queen Street
1839 Rev. Philip Kelland, M.A., Professor of Mathamatics, (VICE-PRESIDENT), 20 Clarendon Crescent
1868 *Thomas Key, 42 George Square 170
1875 *Andersen Kirkwood, LL.D., 12 Windsor Terrace West, Glasgow
1872 *Thomas Knox, 2 Dick Place

1868 *J. W. Laidlay, Seacliff, North Berwick
1870 *Simon S. Laurie, Professor of Education, Brunstane House, Portobello
1875 *John Ramsay L'Amy, Nether Byres, Ayton
1872 *Alexander H. Lee, C.E., 45 Moray Place
1872 *Robert Lee, Advocate, 26 Charlotte Square
1863 *Hon. G. Waldegrave Leslie, Leslie House, Leslie
1858 *James Leslie, C.E., 2 Charlotte Square
1874 *E. A. Letts, Ph.D., Science College, Bristol 180
1861 *W. Lauder Lindsay, M.D., Gilgal, Perth
1864 *William Lindsay, Hermitage-Hill House, Leith
1870 *Joseph Lister, M.B., F.R.S., Professor of Clinical Surgery, 9 Charlotte Square

1871 *Cosmo Garden Logie, M.D., Surgeon Major, Royal Horse Guards
1861 *James Lorimer, M.A., Advocate, Professor of Public Law, 1 Bruntsfield Crescent
1869 *Maurice Lothian, of St Catherine's, 54 Queen Street
1849 W. H. Lowe, M.D.

1855 *Stevenson Macadam, Ph.D., 11 East Brighton Crescent, Portobello
1861 *James M'Bain, M.D., R.N., Logie Villa, York Road, Trinity
1868 *Thomas Smith Maccall, M.D., Polmont, Falkirk 190
1867 *John M. M'Candlish, 4 Doune Terrace
1866 *John M'Culloch, 11 Duke Street
1871 *Angus Macdonald, M.D., 29 Charlotte Square
1847 W. Macdonald Macdonald, of St Martins
1869 *David MacGibbon, Architect, 89 George Street
1840 John Mackenzie, New Club, Princes Street
1843 Douglas Maclagan, M.D., (CURATOR), Prof. of Medical Jurisprudence, 28 Heriot Row
1872 *David Maclagan, C.A., 9 Royal Circus
1853 Major-General R. Maclagan, Royal Engineers, Bengal
1869 *R. Craig Maclagan, M.D., 5 Coates Crescent 200
1870 *George H. B. Macleod, M.D., Professor of Surgery, University, Glasgow
1876 *Norman Macleod, D.D., 7 Royal Circus
1872 *Rev. Hugh Macmillan, LL.D., 30 Hamilton Park Terrace, Glasgow
1876 *John Macmillan, M.A., Edinburgh Academy
1869 *William C. M'Intosh, M.D., Murthly, Perthshire
1873 *John G. M'Kendrick, M.D., Professor of Physiology, University, Glasgow
1864 *Peter M'Lagan, of Pumpherston, M.P.
1869 *John M'Laren, Advocate, 5 Rutland Square
1866 *John Macnair, 33 Moray Place
1840 Sir John M'Neill, G.C.B., Burnhead, Liberton 210
1858 *R. B. Malcolm, M.D., 126 George Street
1869 Henry Marshall, M.D., Clifton, Bristol
1864 *James David Marwick, Glasgow
1866 *David Masson, Professor of Rhetoric, 10 Regent Terrace
1856 *James Clerk Maxwell, Prof. Exp. Phys., Cambridge, Glenlair, Dalbeattie
1849 Sir William Stirling-Maxwell, Bart., Keir, Bridge of Allan
1853 *Græme Reid Mercer, Ceylon Civil Service
1875 *C. H. Millar, 5 Palmerston Place
1841 John Miller, of Leithen, C.E., 2 Melville Crescent
1869 *Oliver G. Miller, Panmure House, Forfarshire 220
1852 Thomas Miller, A.M., LL.D., Rector, Perth Academy
1833 Admiral Sir Alexander Milne, Bart., G.C.B., Inveresk
1875 *John Milroy, C.E., 8 Salisbury Road
1866 *Arthur Mitchell, M.D., 34 Drummond Place
1843 Joseph Mitchell, C.E., Viewhill, Inverness
1865 *John Moir, M.D., 52 Castle Street
1870 *The Right Hon. Lord Moncreiff, Lord Justice-Clerk, 15 Great Stuart Street
1871 *Rev. William Scott Moncrieff, of Fossaway, Bishop-Wearmouth, Sunderland
1868 *Very Rev. Dean Montgomery, 17 Atholl Crescent
1866 *Charles Morehead, M.D., 11 North Manor Place 230
1861 *John Muir, D.C.L., LL.D., 10 Merchiston Avenue
1873 *M. M. Pattison Muir, Owens College, Manchester
1874 *Thomas Muir, M.A., High School, Glasgow
1870 *David Munn, High School
1857 John Ivor Murray, M.D., The Knowle, near Tunbridge Wells

1874 *James Napier, Maryfield, Bothwell
1856 *Hon. Lord Neaves, LL.D., 7 Charlotte Square
1866 *Thomas Nelson, St Leonard's, Dalkeith Road
1870 *Henry Alleyne Nicholson, M.D., D.Sc., Professor of Civil and Natural History, St Andrews
1847 James Nicol, Prof. Nat. Hist., Aberdeen 240

1863 *Hon. Lord Ormidale, 14 Moray Place

1837 Richard Parnell, M.D., 17 Merchiston Avenue
1863 *Alexander Peddie, M.D., 15 Rutland Street
1868 *John Dick Peddie, Architect, 33 Buckingham Terrace
1869 John Pender, Manchester
1873 *J. Bell Pettigrew, M.D., Prof. of Medicine and Anatomy, St Andrews

1849 W. Pirrie, Prof. of Surgery, Marischal College, Aberdeen
1859 *The Right Hon. Lyon Playfair, C.B., LL.D., M.P., 68 Onslow Gardens, London, S.W.
1834 Mungo Ponton, W.S., Clifton, Bristol
1874 Baden Henry Baden-Powell, Forest Department, India 250
1852 Eyre B. Powell, Director of Public Instruction, Madras
1865 *James Powrie, Reswallie, Forfar
1875 E. W. Prevost, Ph.D., Lecturer on Chemistry at Queenswood College, Hants
1849 Hon. B. F. Primrose, 22 Moray Place
1873 Andrew Pritchard, 87 St Paul's Road, Highbury, London

1868 *Samuel Raleigh, Park House, Dick Place
1869 Rev. Thos. Melville Raven, M.A., Crakehall, Bedale
1865 *Rev. Francis Redford, M.A., Rectory, Silloth
1836 David Rhind, Architect, 54 Great King Street
1875 *Ralph Richardson, 16 Coates Crescent 260
1872 Major F. Ignacio Ricarde-Lever, Carlton Club, St James' Street, London
1840 Martyn J. Roberts, Crickhowell, South Wales
1872 *D. Argyll Robertson, M.D., 40 Queen Street
1859 *George Robertson, C.E., 47 Albany Street
1832 Montgomery Robertson, M.D., Mortlake, Surrey
1860 *William Robertson, M.D., 28 Albany Street
1876 *J. F. Rodger, S.S.C., 1 Royal Circus
1862 *E. Ronalds, LL.D., Bonnington House, Bonnington Road
1852 Alex. James Russell, C.S., 9 Shandwick Place
1837 John Scott Russell, 5 Westminster Chambers, London 270
1869 *William Rutherford, M.D., Professor of Institutes of Medicine, 22 Melville Street

1870 *William R. Sanders, M.D., Prof. General Pathology, 11 Walker Street
1863 *James Sanderson, Surgeon-Major, 41 Manor Place
1864 *Rev. D. F. Sandford, LL.D., 19 Rutland Street
1849 Edward Sang, 2 Fingal Place
1846 Leonard Schmitz, LL.D., Belsize Park Gardens, London
1853 *Hugh Scott, of Gala, Galashiels
1875 Michael Scott, M.A., C.E., 9 Great Queen Street, Westminster, London
1864 *W. Y. Sellar, M.A., Prof. Humanity, 15 Buckingham Ter.
1872 *George Seton, M.A. Oxon., Advocate, 42 Greenhill Gardens 280
1870 Edward James Shearman, M.D., Moorgate, Rotherham, Yorkshire
1834 William Sharpey, M.D., Emeritus Prof. Anatomy, University College, London
1872 *John Sibbald, M.D., 3 St Margaret's Road, Whitehouse Loan
1870 *James Sime, Craigmount House, Dick Place
1871 *A. R. Simpson, M.D., Prof. of Midwifery, 52 Queen St.
1859 *William F. Skene, LL.D., W.S., 20 Inverleith Row
1876 *William Skinner, W.S., 35 George Square
1868 *Adam Gillies Smith, C.A., 5 Lennox Street
1839 David Smith, W.S. (TREASURER), 10 Eton Terrace
1866 *John Smith, M.D., F.R.C.P.E., 20 Charlotte Square 290
1871 *John Smith, M.D., F.R.C.S.E., 11 Wemyss Place
1863 *John Alexander Smith, M.D., 10 Palmerston Place
1855 *R. M. Smith, 4 Bellevue Crescent
1871 *Rev. W. R. Smith, M.A., Free Church Coll., Aberdeen
1846 Piazzi Smyth, Professor of Astronomy, 15 Royal Terrace
1866 *James Spence, Professor of Surgery, 21 Ainslie Place
1874 *T. B. Sprague, 29 Buckingham Terrace
1850 James Stark, M.D., Huntfield, Biggar
1844 David Stevenson, C.E. (VICE-PRESIDENT), 45 Melville Street
1868 John J. Stevenson, Hyde Park, London 300
1848 Thomas Stevenson, C.E., 17 Heriot Row
1868 Major J. H. M. Shaw Stewart, R. Engineers, Madras
1866 *T. Grainger Stewart, M.D., Professor of the Practice of Physic, 19 Charlotte Square
1873 *Walter Stewart, 76 Haymarket Terrace
1848 Patrick J. Stirling, LL.D., Kippendavie House
1823 Captain T. D. Stuart, H.M.I.S.

1870 *Patrick D. Swan, Kirkcaldy
1848 William Swan, Prof. of Natural Philosophy, St Andrews
1844 A. Campbell Swinton, LL.D., Kimmerghame, Duns
1875 *James Syme, 10 Buckingham Terrace 310

1872 The Rev. Canon Tait, LL.D., Moylough Rectory, Ballinasloe, Ireland
1861 *P. Guthrie Tait, M.A. Professor of Natural Philosophy, (SECRETARY), 38 George Square
1870 *Robert R. Tatlock, 151 George Street, Glasgow
1846 Sir Alexander Taylor, M.D., Pau, France
1872 *Rev. Charles R. Teape, LL.D., 15 Findhorn Place
1873 *Robert Tennent, 21 Lynedoch Place
1843 Allen Thomson, M.D., Prof. Anatomy, Univ., Glasgow
1870 *Rev. Andrew Thomson, D.D., 63 Northumberland Street
1875 *James Thomson, LL.D., Professor of Engineering, University, Glasgow
1842 James Thomson, C.E., Norfolk Square, Hyde Park, London 320
1863 *Murray Thomson, M.D., Roorkee, East Indies
1870 *Spencer C. Thomson, 10 Chester Street
1847 Sir William Thomson, Prof. Nat. Phil. (PRESIDENT), Glasgow
1870 *William Burns Thomson, 5 St John Street
1849 William Thomas Thomson, 27 Royal Terrace
1855 *Sir T. C. Wyville Thomson, LL.D., Professor of Natural History, 20 Palmerston Place
1876 William Thomson, Royal Institution, Manchester
1871 *Thomas E. Thorpe, Ph.D., College of Science, Leeds
1874 *R. H. Traquair, M.D., Museum of Science and Art
1822 Sir W. C. Trevelyan, Bart., Wallington, Morpeth 330
1874 *J. Batty Tuke, M.D., 20 Charlotte Square
1867 *William Turnbull, 14 Lansdowne Crescent
1861 *William Turner, M.B. Professor of Anatomy (SECRETARY), 6 Eton Terrace
1869 *Most Noble the Marquis of Tweeddale, Yester House, Haddington

1875 Charles Wilson Vincent, Royal Institution, Albemarle Street, London

1867 *Peter Waddell, 5 Claremont Park, Leith
1829 James Walker, W.S., Tunbridge Wells
1873 *Robert Walker, Clare College, Cambridge
1864 *William Wallace, Ph.D., Glasgow
1853 James Watson, M.D., Bath 340
1870 *James Watson, 45 Charlotte Square
1866 *John K. Watson, 14 Blackford Road
1873 *Morrison Watson, M.D., Professor of Anatomy, Owens College, Manchester
1866 *Patrick Heron Watson, M.D., 16 Charlotte Square
1862 *Rev. Robt. Boog Watson, 19 Chalmers Street
1873 Major Welsh, Bengal Artillery
1840 Allan A. Maconochie Welwood, of Meadowbank and Pitliver
1869 *Captain T. P. White, Royal Engineers
1876 Rev. Francis Le Grix White, M.A., F.R. Hist. S., F.G.S., Leaming House, Ulleswater, Penrith, Cumberland 350
1868 *W. Williams, Gayfield House
1858 *Thomas Williamson, M.D., 28 Charlotte Street, Leith
1875 Daniel Wilson, LL.D., Professor, Toronto
1834 Isaac Wilson, M.D.
1847 John Wilson, Professor of Agriculture, College
1863 *J. G. Wilson, M.D., 9 Woodside Crescent, Glasgow
1873 Robert Wilson, Engineer, Patricroft, Manchester
1870 John Winzer, Assistant Surveyor, Civil Service, Ceylon
1864 *Alexander Wood, M.D., Brae Lodge, Murrayfield.
1864 *Andrew Wood, M.D., 9 Darnaway Street
1855 Thomas Wright, M.D., Cheltenham 360
1864 *Robert S. Wyld, LL.D., 19 Inverleith Row

1861 *James Young, of Kelly, Wemyss Bay
1863 *John Young, M.D., Prof. of Natural History, Glasgow 363

Fellows elected between the commencement of the Session and the 1st January of the following year are entered under the latter date, by which their Subscriptions are regulated:— Thus, Fellows elected in December 1871 have the date of 1872 prefixed to their names.

LIST OF THE PRESENT ORDINARY MEMBERS,

Corrected up to November 22, 1876,

IN THE ORDER OF THEIR ELECTION.

B prefixed to a name indicates that the Fellow has received a Makdougall-Brisbane Medal.
K ... ... Keith Medal.
N ... ... Neill Medal.
P ... ... has contributed one or more Papers to the *Transactions*.

PRESIDENT.

SIR WILLIAM THOMSON, LL.D., F.R.S.

HONORARY VICE-PRESIDENTS, HAVING FILLED THE OFFICE OF PRESIDENT.

HIS GRACE THE DUKE OF ARGYLL, K.T.

SIR ROBERT CHRISTISON, BART.

Date of Election.		
1822	*P*	Sir W. C. Trevelyan, Bart., *Wallington, Northumberland.*
1823		Captain Thomas David Stuart, *of the Hon. East India Company's Service.*
		Warren Hastings Anderson, *Isle of Wight.*
		Liscombe John Curtis, *Ingsdown-House, Devonshire.*
	P	Sir Robert Christison, Bart., M.D., D.C.L., *Professor of Materia Medica, University of Edinburgh.*
1828		John Forster, *Architect, Liverpool.*
	P	David Milne Home, LL.D., *Advocate, of Milne-Graden and Wedderburn.*
1829		A. Colyar.
		Right Hon. Sir William Gibson-Craig, Bart. *of Riccarton.*
		James Walker, W.S., *Tunbridge Wells.*
1830		James T. Gibson-Craig, W.S.
1832		Montgomery Robertson, M.D., *Mortlake, Surrey.*
1833		Admiral Sir Alexander Milne, Bart., G.C.B., *Inveresk, Musselburgh.*
		His Grace the Duke of Buccleuch, K.G., *Dalkeith Palace.*
		Alexander Hamilton, LL.B., W.S.
1834	*P*	Mungo Ponton, W.S., *Clifton, Bristol.*
		Isaac Wilson, M.D., F.R.S. Lond.
		William Sharpey, M.D., LL.D., F.R.S., *Emeritus Professor of Anatomy, University College, London.*
1835	*P*	John Hutton Balfour, A.M., M.D., F.R.S., F.L.S., *Professor of Medicine and Botany, University, Edinburgh.*

Date of Election.

1835 William Brown, F.R.C.S.E.
1836 David Rhind, *Architect.*
1837 *PK* John Scott Russell, A.M., *London.*
P Richard Parnell, M.D.
Peter David Handyside, M.D., F.R.C.S.E.
1839 David Smith, W.S.
KP Rev. Philip Kelland, A.M., F.R.S., *Professor of Mathematics, University, Edinburgh.*
Francis Brown Douglas, *Advocate.*
1840 Alan A. Maconochie Welwood, *of Meadowbank and Pitliver.*
Martyn J. Roberts, *Crickhowell, South Wales.*
P The Right Hon. Sir John MacNeill, G.C.B., LL.D., *Burnhead, Liberton.*
Edward J. Jackson.
John Mackenzie.
1841 John Miller, *of Leithen.*
P James Dalmahoy.
1842 James Thomson, *Civil Engineer, Norfolk Square, Hyde Park, London.*
1843 *P* A. Douglas Maclagan, M.D., *Professor of Medical Jurisprudence, University, Edinburgh.*
Sir John Rose Cormack, M.D., F.R.C.P.E., 7 *Rue d'Aguesseau, Paris.*
Allen Thomson, M.D., F.R.S., *Professor of Anatomy, Glasgow.*
Joseph Mitchell, *Civil Engineer, Viewhill, Inverness.*
P Andrew Coventry, *Advocate.*
David Balfour, *of Trenaby, Orkney.*
1844 Archibald Campbell Swinton, LL.D., *of Kimmerghame.*
David Stevenson, *Civil Engineer.*
Thomas R. Colledge, M.D., F.R.C.P.E. *Cheltenham.*
1846 Sir Alexander Taylor, K.B., M.D., *Pau, France.*
Alexander J. Adie, *Civil Engineer, Rockville, Linlithgow.*
Leonard Schmitz, LL.D., Ph.D., *International Institution, London.*
KP Charles Piazzi Smyth, *Astronomer Royal for Scotland, Professor of Practical Astronomy, University, Edinburgh.*
1847 *KP* Sir William Thomson, M.A. Camb., LL.D., F.R.S., *Professor of Natural Philosophy, University, Glasgow.*
John Hill Burton, LL.D., *Advocate.*
James Nicol, *Professor of Natural History, Aberdeen.*
William Macdonald Macdonald, *of St Martins.*
John Wilson, *Professor of Agriculture, University, Edinburgh.*
1848 *P* Thomas Stevenson, C.E.
James Allan, M.D., *Inspector of Hospitals, Portsmouth.*
Henry Davidson.
P William Swan, *Professor of Natural Philosophy, St Andrews.*
Patrick James Stirling, LL.D.
1849 Sir William Stirling-Maxwell, Bart., *of Keir and Pollok.*
William Thomas Thomson.
W. H. Lowe, M.D., F.R.C.P.E.
Honourable Bouverie F. Primrose.
David Anderson, *of Moredun.*

Date of Election.		
1849		William K. Pirrie, M.D, *Professor of Surgery, Aberdeen.*
		His Grace the Duke of Argyll, K.T., *Inverary Castle.*
	P	Edward Sang (originally elected in 1836; afterwards resigned; now re-admitted).
1850	*P*	James Stark, M.D., F.R.C.P.E. (originally elected in 1842; resigned; now re-admitted).
		Lieutenant-Colonel W. Driscoll Gosset, R.E.
		Hugh Blackburn, *Professor of Mathematics, University, Glasgow.*
		James Scarth Combe, M.D., F.R.C.S.E.
1851		Sir David Dundas, Bart. *of Dunira.*
		Elmslie William Dallas.
		Rev. James Grant, D.D., D.C.L., *one of the Ministers of Edinburgh.*
1852		Eyre B. Powell, *Madras.*
		Thomas Miller, A.M., *Rector, Perth Academy.*
		James Cunningham, W.S.
		Alexander James Russell, C.S.
		Andrew Fleming, M.D.
1853		James Watson, M.D., *Bath.*
		Lieutenant-Colonel Robert Maclagan, *Bengal Engineers.*
		Rev. John Cumming, D.D., *London.*
		Hugh Scott, *of Gala.*
		Græme Reid Mercer.
1854		Robert Harkness, *Professor of Mineralogy and Geology, Queen's College, Cork.*
		Sir James Coxe, M.D., F.R.C.P.E.
1855		Stevenson Macadam, Ph.D.
		Robert Etheridge, *Clifton, Bristol.*
		Right Honourable John Inglis, D.C.L., LL.D., *Lord Justice-General.*
		Sir T. C. Wyville Thomson, LL.D., *Professor of Natural History, University, Edinburgh.*
		Thomas Wright, M.D., *Cheltenham.*
		James Hay.
		R. M. Smith.
1856		William Mitchell Ellis.
	KP	George James Allman, M.D., F.R.S., *Emeritus Professor of Natural History, Edinburgh.*
		Honourable Lord Neaves, LL.D.
	KP	James Clerk Maxwell, F.R.S., *Professor of Experimental Physics, Cambridge.*
1857		John Ivor Murray, M.D., F.R.C.S.E., *The Knowle, Tunbridge Wells.*
		John Blackwood.
		Edmund C. Batten, M.A., *Lincoln's Inn, London.*
1858		Thomas Williamson, M.D., F.R.C.S.E., *Leith.*
		Robert Bowes Malcolm, M.D., F.R.C.P.E.
		Frederick Field, *Chili.*
		James Leslie, C.E.
		Alexander Campbell Fraser, M.A., *Professor of Logic, University of Edinburgh.*
1859	*P*	William F. Skene, LL.D.
		G. W. Hay, *of Whiterigg.*
		Sir Joseph Fayrer, C.S.I., M.D., F.R.C.E., *London.*
		George Robertson, C.E.
	P	The Right Hon. Lyon Playfair, C.B., Ph.D., F.R.S., M.P., *Onslow Gardens, London, W.*
		John Brown, M.D., F.R.C.P.E.

Date of Election.		
1859		Rev. John Duns, D.D.
		Lieutenant John Hills, *Bombay Engineers.*
		Major James George Forlong.
1860		William Robertson, M.D., F.R.C.P.E.
	P	Frederick Guthrie, M.A., M.D., *Professor of Physics, School of Mines, London.*
		George Auldjo Jameson.
		Patrick Dudgeon, *of Cargen.*
		William Chambers, LL.D. *of Glenormiston.*
1861	*P*	Rev. Thomas Brown.
		James M'Bain, M.D., R.N.
	KP	Peter Guthrie Tait, A.M., *Professor of Natural Philosophy, University, Edinburgh.*
		John Muir, D.C.L., LL.D.
	NP	William Turner, M.B., *Professor of Anatomy, University, Edinburgh.*
	NP	William Lauder Lindsay, M.D.
		James Lorimer, A.M., *Professor of Public Law, University, Edinburgh.*
	P	Archibald Geikie, F.R.S., *Director of the Geological Survey, Scotland; Professor of Geology, University, Edinburgh.*
		James Young *of Kelly.*
1862		Rev. William G. Blaikie, D.D.
		Edmund Ronalds, Ph.D.
		Thomas C. Archer, *Director of Museum of Science and Art, Edinburgh.*
		James Hector, M.D., *Wellington, New Zealand.*
	P	Rev. Robert Boog Watson.
1863	*P*	H. F. C. Cleghorn, M.D., *Stravithy, St Andrews.*
		John Stuart Blackie, *Professor of Greek, University, Edinburgh.*
		Alexander Peddie, M.D., F.R.C.P.E.
		William Jameson, *Surgeon-Major, India.*
		Murray Thomson, M.D., *Roorkee, India.*
		John Young, M.D., *Professor of Natural History, University of Glasgow.*
		J. G. Wilson, M.D., F.R.C.S.E., *Glasgow.*
		J. Matthews Duncan, M.D., F.R.C.P.E.
		W. Dittmar, *Lecturer on Chemistry, Glasgow.*
		Honourable Lord Ormidale.
	P	Joseph D. Everett, D.C.L., *Professor of Natural Philosophy, Queen's College, Belfast.*
		Honourable G. Waldegrave Leslie, *Leslie House, Leslie, Fife.*
		James Sanderson, *Surgeon-Major.*
		Charles Cowan.
		John Alexander Smith, M.D., F.R.C.P.E.
1864	*KP*	Alex. Crum Brown, M.D., D.Sc., *Professor of Chemistry, University, Edinburgh.*
		Andrew Wood, M.D., F.R.C.S.E.
		James David Marwick, *Glasgow.*
		Rev. Daniel F. Sandford, LL.D.
		Robert S. Wyld, LL.D.
		Peter M'Lagan, *of Pumpherston,* M.P.
		William Lindsay, *Leith.*
		W. Y. Sellar, M.A., *Professor of Humanity, University, Edinburgh.*
		Robert Hutchison, *Carlowrie Castle.*

Date of Election.	
1864	William Wallace, Ph.D., *Glasgow.*
1865	Rev. Francis Redford, M.A., *Rector of Silloth.*
	John Moir, M.D., F.R.C.P.E.
	James Powrie, *of Reswallie, Forfar.*
	Charles Jenner.
1866	Alexander Keiller, M.D., F.R.C.P.E.
	John M'Culloch.
	Thomas Grainger Stewart, M.D., F.R.C.P.E., *Professor of Practice of Physic, University, Edinburgh.*
	Major-General Sir James E. Alexander, *of Westerton.*
	Charles Morehead, M.D.
	David Masson, M.A., *Professor of Rhetoric and English Literature, University, Edinburgh.*
	David Douglas.
	John Macnair.
	James Spence, F.R.C.S.E., *Professor of Surgery, University, Edinburgh.*
	Thomas Nelson.
	James Dunsmure, M.D., F.R.C.S.E.
	Arthur Mitchell, M.D.
	Patrick Heron Watson, M.D., F.R.C.S.E.
	John Smith, M.D., F.R.C.P.E.
	Sir James Falshaw, Bart.
	John K. Watson.
	David Chalmers.
1867	T. B. Johnston.
	George F. Barbour, *of Bonskeid.*
	David Davidson.
	Peter Waddell.
	Frederick Fuller, *Professor of Mathematics, Aberdeen.*
	Andrew Graham, M.D., R.N.
	William Turnbull.
	Archibald Hamilton Bryce, D.C.L., LL.D.
	Arthur Gamgee, M.D., *Owens College, Manchester.*
	Sheriff Hallard.
P	Thomas R. Fraser, M.D.
	Thomas Annandale, M.D., F.R.C.S.E.
	D. R. Haldane, M.D., F.R.C.P.E.
	John M. M'Candlish.
	James Donaldson, LL.D., *Rector of the High School.*
	James H. B. Hallen, *India.*
	Charles Gayner, M.D., *Oxford.*
	William Keddie, *Glasgow.*
	Rev. W. Lindsay Alexander, D.D.
1868	Robert M. Ferguson, Ph.D.
	J. W. Laidlay, *of Seaclif.*
	W. Williams, *Veterinary College.*
	J. Samson Gamgee, *Birmingham.*
	Rev. D. T. K. Drummond, B.A. Oxon.

Date of Election.		
1868		Rev. Joseph Taylor Goodsir.
		Major J. H. M. Shaw Stewart, *Royal Engineers, Madras.*
		John J. Stevenson.
		Very Rev. Dean Montgomery.
		John Dick Peddie, *Architect.*
		Samuel Raleigh.
		Thomas Smith Maccall, M.D., *Polmont.*
		Thomas Key.
		Adam Gillies Smith, C.A.
1869		Oliver G. Miller.
		Alexander Buchan, M.A.
	P	H. C. Fleeming Jenkin, *Professor of Engineering, University, Edinburgh.*
		William Dickson.
		John Pender, *Manchester.*
		Isaac Anderson-Henry, *of Woodend.*
		George Elder, *Knock Castle, Wemyss Bay.*
		Sir Charles A Hartley, C.E., *Sulina, Mouth of the Danube.*
		David MacGibbon, *Architect.*
		Rev. Thomas Melville Raven, M.A., *Crakehall, Bedale.*
		Alexander Howe, W.S.
		The Most Noble the Marquis of Tweeddale, *Yester House, Haddington.*
	P	Alexander Dickson, M.D., *Professor of Botany, University of Glasgow.*
	NP	William C. M'Intosh, M.D., *Murthly.*
		Henry Marshall, M.D., *Clifton, Bristol.*
	P	William Rutherford, M.D., *Professor of the Institutes of Medicine, University, Edinburgh.*
		Robert Craig Maclagan, M.D.
	P	James Dewar, *Jacksonian Professor of Natural Experimental Philosophy, University, Cambridge.*
		Rev. Henry Calderwood, LL.D., *Professor of Moral Philosophy, University, Edinburgh.*
		Sir Alexander Grant, Bart., LL.D., *Principal of the University of Edinburgh.*
		Captain T. P. White, *Royal Engineers.*
		John Wilson Johnston, M.D., *India.*
		Robert Henry Bow, C.E.
		Maurice Lothian, *of St Catherine's.*
		John M'Laren, *Advocate.*
1870		St John Vincent Day, C.E., *Glasgow.*
		David Munn.
		Robert R. Tatlock, F.C.S., *Glasgow.*
		James Crichton Browne, M.D., 7 *Cumberland Terrace, Regent Park, London, N.W.*
		John Duncan, M.D.
		William Burns Thomson, F.R.C.S.E.
		William R. Sanders, M.D., *Professor of General Pathology, University, Edinburgh.*
		Rev. Andrew Thomson, D.D.
	BP	Joseph Lister, M.B., F.R.S., *Professor of Clinical Surgery, University, Edinburgh.*
		G. H. B. Macleod, M.D. *Regius Professor of Surgery, University, Glasgow.*
		Thomas A. G. Balfour, M.D., F.R.C.P.E.
		W. E. Heathfield, F.R.G.S., F.C.S., *London.*

Date of Election.		
1870		Edward James Shearman, M.D., M.R.C.P. Lond., F.R.C.S. Eng.
		Patrick D. Swan, *Kirkcaldy.*
	P	H. Alleyne Nicholson, M.D., D.Sc., M.A., *Professor of Natural History, St Andrews.*
		John Winzer, *Ceylon.*
		Spencer C. Thomson, M.A. Cantab.
		Simon S. Laurie, *Professor of Education, University of Edinburgh.*
		James Sime.
		Thomas Harvey, LL.D.
		John Young Buchanan, M.A.
		The Right Hon. Lord Moncrieff, Lord Justice-Clerk.
		The Hon. Lord Gifford.
		James Watson.
1871		Rev. W. Robertson Smith, M.A.
		Stair A. Agnew.
		Charles Hayes Higgins, M.D.
		Angus Macdonald, M.D.
		Rev. W. Scott Moncrieff *of Fossaway*, M.A. Camb., *Bishop Wearmouth.*
		A. R. Simpson, M.D., *Professor of Midwifery, University, Edinburgh.*
		R. J. Blair Cunynghame, M.D.
		Cosmo Gordon Logie, M.D., *Surgeon-Major, Royal Horse Guards.*
	P	James Geikie.
		Thomas S. Thorpe, Ph.D., *Lecturer on Chemistry, Leeds.*
		John Smith, M.D., F.R.C.S.E.
		Thomas J. Boyd.
1872		Alexander H. Lee, C.E.
		Robert Lee, *Advocate.*
		John Anderson, LL.D.
		David Maclagan, C.A.
		Major F. Ignacio Ricarde-Lever.
		John Sibbald, M.D.
		J. G. Fleming, M.D., *Glasgow.*
		Rev. Canon Tait, LL.D., *Ireland.*
		David Grieve.
		The Right Rev. Bishop Cotterill.
		George Hardy.
	P	George Forbes, B.A.
		Rev. Charles R. Teape, LL.D.
		Archibald Constable.
		George Seton, M.A. Oxon., *Advocate.*
		Captain A. Charles Hunter.
		James Thomson Bottomley, *University, Glasgow.*
		Thomas Knox.
		D. Argyll Robertson, M.D.
		Thomas B. Christie, M.D., *Ealing.*
		Rev. Hugh Macmillan, LL.D., *Glasgow.*
1873		Andrew Pritchard, *London.*

Date of Election.		
1873		Walter Stewart, F.C.S., *London.*
		Robert Tennent.
		Robert Walker, M.A.
		William Boyd, M.A., *Peterhead.*
		Morrison Watson, M.D., *Owens College, Manchester.*
	P	J. Bell Pettigrew, M.D., *Professor of Medicine, St Andrews.*
	P	John G. M'Kendrick, M.D., *Professor of Physiology, Glasgow.*
		Robert Wilson, *Manchester.*
		Donald Crawford, M.A., *Advocate.*
		M. M. Pattison Muir, *Owens College, Manchester.*
		Major Welsh, *Bengal Artillery.*
1874		Alexander Forbes Irvine, *of Drum.*
		Benjamin Carrington, M.D., *Eccles, Lancashire.*
		William Ferguson, F.L.S., F.G.S., *Kinmundy.*
		T. B. Sprague, M.A. Camb.
		Thomas Muir, M.A., *Glasgow*
		J. Batty Tuke, M.D.
		William Durham.
		John Anderson, M.D., *Calcutta.*
		James Napier, *Maryfield, Bothwell.*
		Alexander Hunter, M.D.
	P	R. H. Traquair, M.D.
		Francis Jones, *Manchester.*
		W. T. Barrett, F.C.S., *Dublin.*
		John Chiene, M.D.
		Joseph Bell, M.D.
		E. A. Letts, Ph.D., *College of Science, Bristol.*
		Baden Henry Baden-Powell, *Forest Department, India.*
1875		Christian H. Millar.
		John Milroy.
		Professor Daniel Wilson, *Toronto.*
		Andrew Kirkwood, LL.D.
		Dr Ludwik Stanthorpe Bernstein.
		Daniel G. Elliot, *New York.*
		Robert Gray.
		William Craig, M.D.
		Robert Clark.
		James Bain, *Glasgow.*
		T. S. Clouston, M.D.
		Thomas Fairley, *Lecturer on Chemistry, Leeds.*
		Charles Wilson Vincent, *London.*
		Ralph Richardson.
		John Ramsay L'Amy.
		E. D. Prescott, Ph.D.
		James Syme.
		Sir John Hawkshaw, F.R.S.
		John Aitken.

Date of Election.	
1875	John Christie.
	James Thomson, LL.D.
	Michael Scott, C.E., *London.*
	William Jack, M.A., *Glasgow.*
	James Bryce, M.A., LL.D.
	Alexander Wood, M.D. (elected first in 1864; resigned in 1874; now re-admitted).
1876	Bruce Allan Bremner, M.D.
	Rev. Francis Edward Belcombe.
	William Skinner, W.S.
	J. Ballantyne Hannay.
	Peter Denny.
	Rev. Francis Le Grix White, M.A.
	James Duncan, *Benmore, Kilmun.*
	Rev. Norman Macleod, D.D.
	J. S. Fleming.
	James Douglas Hamilton Dickson, M.A. Glasg., B.A. Camb.
	John Macmillan, M.A.
	Rev. John Gibson Cazenove, D.D.
	M. Forster Heddle, *Professor of Chemistry, St Andrews.*
	J. F. Rodger, S.S.C.
	William Thomson, F.C.S., *Manchester.*

NON-RESIDENT MEMBER,

ELECTED UNDER THE OLD LAWS.

Sir Richard Griffiths, Bart., Dublin.

LIST OF HONORARY FELLOWS.

His Royal Highness the Prince of Wales.

FOREIGNERS (LIMITED TO THIRTY-SIX BY LAW X.)

Elected.		
1870	Claude Bernard,	*Paris.*
1858	Robert Wilhelm Bunsen,	*Heidelberg.*
	Michael Eugene Chevreul,	*Paris.*
1858	James D. Dana, LL.D.,	*Newhaven, Connecticut.*
1875	Heinrich Wilhelm Dove,	*Berlin.*
1855	Jean Baptiste Dumas,	*Paris.*
	Charles Dupin,	*Do.*
1864	Elias Fries,	*Upsala.*
1864	Herman Helmholtz,	*Berlin.*
1875	August Kekulé,	*Bonn.*
1868	Gustav Robert Kirchhoff,	*Heidelberg.*
1875	Herman Kolbe,	*Leipzig.*
1864	Albert Kölliker,	*Wurzburg.*
1875	Ernst Eduard Kummer,	*Berlin.*
1845	Johann von Lamont,	*Munich.*
1864	Richard Lepsius,	*Berlin.*
1876	Ferdinand de Lesseps,	*Paris.*
1864	Rudolph Leuckart,	*Leipzig.*
1846	Urbain Jean Joseph Leverrier,	*Paris.*
1875	Joseph Liouville,	*Do.*
1876	Carl Ludwig,	*Leipzig.*
1855	Henry Milne-Edwards,	*Paris.*
1864	Theodore Mommsen,	*Berlin.*
1875	John Lothrop Motley,	*United States.*
1874	Louis Pasteur,	*Paris.*

Elected.		
1867	Prof. Benjamin Peirce,	*United States Survey.*
1855	Henry Victor Regnault,	*Paris.*
1865	Angelo Secchi,	*Rome.*
1864	Karl Theodor von Siebold,	*Munich.*
1855	Bernard Studer,	*Berne.*
1874	Otto Torell,	*Lund.*
1868	Rudolph Virchow,	*Berlin.*
1874	Wilhelm Eduard Weber,	*Gottingen.*
1867	Friedrich Wohler,	*Do.*

Total, 34.

BRITISH SUBJECTS (LIMITED TO TWENTY BY LAW X.)

Elected.		
1849	John Couch Adams,	*Cambridge.*
1834	Sir George Biddell Airy,	*Greenwich.*
1870	Thomas Andrews, M.D.,	*Belfast* (*Queen's College*).
	Thomas Carlyle,	*London.*
1865	Arthur Cayley,	*Cambridge.*
	Charles Darwin,	*Down, Bromley, Kent.*
1874	John Anthony Froude,	*London.*
1876	Thomas Henry Huxley,	*Do.*
1867	James Prescott Joule, LL.D.,	*Cliffpoint, Higher Broughton, Manchester.*
1849	William Lassell,	*Liverpool.*
1845	Rev. Dr Humphrey Lloyd,	*Dublin.*
1874	William Hallowes Miller, LL.D.,	*Cambridge.*
1845	Richard Owen,	*London.*
1876	Thomas Romney Robinson, D.D.,	*Armagh.*
1865	Lieut.-General Edward Sabine, R.A.,	*London.*
1876	Henry John Stephen Smith, M.A.,	*Oxford.*
1864	George Gabriel Stokes,	*Cambridge.*
1874	James Joseph Sylvester, LL.D.,	*London.*
	William Henry Fox Talbot,	*Lacock Abbey, Wiltshire.*
1864	Alfred Tennyson,	*Freshwater, Isle of Wight.*

Total, 20.

LIST OF FELLOWS DECEASED, RESIGNED, AND CANCELLED,

FROM NOVEMBER 1872 TO NOVEMBER 1876.

HONORARY FELLOWS (BRITISH) DECEASED.

Sir W. E. Logan.
Sir Charles Lyell, Bart.
John Stuart Mill.
Sir Charles Wheatstone.

HONORARY FELLOWS (FOREIGN) DECEASED.

Louis Agassiz.
Elie de Beaumont.
Adolphe Brongniart.
Christian Gottfried Ehrenberg.
François Pierre Guillaume Guizot.
Christopher Hansteen.
Jacques Adolph Lambert.
Baron Justus von Liebig.
Adolphe Pictet.
Lambert Adolphe Jacques Quetelet.
M. Le Comte De Remusat.
August De la Rive.
Gustav Rose.

ORDINARY FELLOWS DECEASED.

John Auld.
Dr Thomas Barnes.
Adam Black.
George Berry.
Sheriff Cleghorn.
Lord Colonsay.
Francis Deas.
William Euing.
Rev. Dr Guthrie.
John Hunter.
Professor Cosmo Innes.
Dr Patrick Miller.
Very Rev. Dean Ramsay.
Professor Maquorn Rankine.
Archibald Smith.
Henry Stephens.
Rev. Professor Stevenson.
Dr J. Lindsay Stewart.
Dr John Addington Symonds.
The Right Rev. Bishop Terrot.
R. D. Thomson.

FELLOWS RESIGNED.

The Hon. Charles Baillie (Lord Jerviswoode).
Dr W. M. Buchanan.
Rev. Thomas M. Lindsay.
J. F. M'Lennan.
John C. Douglas Smith.
Alexander Wood (resigned in 1874; re-admitted in 1875.)

ELECTIONS CANCELLED.

Alfred R. Catton.
Dr John Foulerton.
Rev. Dr Hodson.
Charles Lawson.

The following Public Institutions and Individuals are entitled to receive Copies of the Transactions and Proceedings of the Royal Society of Edinburgh:—

ENGLAND.

British Museum.
Bodleian Library, Oxford.
University Library, Cambridge.

Royal Society.
Linnean Society.
Society for the Encouragement of Arts.
Geological Society.
Royal Astronomical Society.
Royal Asiatic Society.
Zoological Society.
Royal Society of Literature.
Royal Horticultural Society.
Royal Institution.
Royal Geographical Society.
Statistical Society.
Institution of Civil Engineers.
Hydrographic Office, Admiralty.
Medico-Chirurgical Society.
Athenæum Club.
Cambridge Philosophical Society.
Manchester Literary and Philosophical Society.
Yorkshire Philosophical Society.
Chemical Society of London.
Museum of Economic Geology.
United Service Institution.
Royal Observatory, Greenwich.
Leeds Philosophical and Literary Society.
Historic Society of Lancashire and Cheshire.
Royal College of Surgeons of England.

SCOTLAND.

Edinburgh, University Library.
... Advocates' Library.
... College of Physicians.
... Highland and Agricultural Society.
... Royal Medical Society.
... Royal Physical Society.
... Royal Scottish Society of Arts.
... Royal Botanic Garden.
Glasgow, University Library.
St Andrews, University Library.
Aberdeen, University Library.

IRELAND.

Library of Trinity College, Dublin.
Royal Irish Academy.

COLONIES, &c.

Asiatic Society of Calcutta.
Library of Geological Survey, Calcutta.
Literary and Historical Society of Toronto.
University of Sydney.
New Zealand Institute.

CONTINENT OF EUROPE.

Amsterdam, Royal Institute of Holland.
Basle, Natural History Society.
Berlin, Royal Academy of Sciences.
... Physical Society.
Berne, Society of Swiss Naturalists.
Bologna, Academy of Sciences.
Bonn, Cæsarean Academy of Naturalists.
Bourdeaux, Society of Physical and Natural Sciences.
Brussels, Royal Academy of Sciences.
Buda, Literary Society of Hungary.
Christiania University.
Copenhagen, Royal Academy of Sciences.
Dorpat University.
Erlangen University.
Frankfort, the Senkenbergian Museum.
Geneva, Natural History Society.
Giessen, University Library.
Göttingen, University Library.
Haarlem, Natural History Society.
Jena, Prof. Carl Gegenbaur, Editor of Zeitschrift Medicinisch-Physikalisch Gesellschaft.
Leipzig, Prof. Wiedemann, Royal Saxon Academy.
Lille, Royal Society of Sciences.
Lisbon, Royal Academy of Sciences.
Lyons, Agricultural Society.
Madrid, Commission of the Spanish Geological Maps.
Melbourne University Library.
Milan, Royal Institute.
Montpellier, Academy of Sciences.
Moscow, Imperial Academy of Naturalists.

Munich, Royal Academy of Sciences of Bavaria (2 copies).
Neufchatel, Museum of Natural History.
Naples, Dr Anton Dohrn, Palazzo Toslonia.
Paris, Royal Academy of Sciences.
... Geographical Society.
... Royal Society of Agriculture.
... Society for Encouragement of Industry.
... Ecole des Mines.
... Marine Depôt.
... Museum of Jardin des Plantes.
... Société Mathématique.
Rotterdam, Batavian Society of Experimental Philosophy.
St Petersburg, Imperial Academy of Sciences.
... Archæological Society.
... Pulkowa Observatory.
... Physikal Central Observator.
Stockholm, Royal Academy of Sciences.
Turin, Royal Academy of Sciences.
... M. Michelotti.
Upsala, Society of Sciences.
Venice, Royal Institute.
Vienna, Imperial Academy of Sciences.
... Geologische Reichsanstalt.
... Geological-Botanical Society.
Zurich University.

UNITED STATES OF AMERICA.

Boston, the Bowditch Library.
... Academy of Arts and Sciences.
... Society of Natural History.
Cambridge, Mass. U.S., Harvard University.
New York, State Library.
Philadelphia, American Philosophical Society.
... Academy of Natural Sciences.
United States, Naval Observatory.
Washington, the Smithsonian Institution.
Yale College, United States.

SOUTH AMERICA.

Buenos Ayres, Public Museum, per Dr Burmeister.

(*All the Honorary and Ordinary Fellows of the Society are entitled to the Transactions and Proceedings.*)

The following Institutions and Individuals receive the Proceedings only:—

ENGLAND.

Scarborough Philosophical Society.
Whitby Philosophical Society.
Newcastle Philosophical Society.
Geological Society of Cornwall.
Ashmolean Society of Oxford.
Literary and Philosophical Society of Liverpool.
Meteorological Office, 116 Victoria Street, London.
Editor of Nature, London.
The Meteorological Society, Westminster.

SCOTLAND.

Philosophical Society of Glasgow.
Botanical Society of Edinburgh.
Geological Society of Edinburgh.
Meteorological Society of Edinburgh.

IRELAND.

Natural History Society of Dublin.

COLONIES.

Literary and Philosophical Society of Quebec.
Library of the Geological Survey, Canada.
Literary Society of Madras.
China Branch of Asiatic Society, Hongkong.
North China Branch of the Royal Asiatic Society, Shanghae.
Royal Society of Victoria.

CONTINENT OF EUROPE.

Utrecht, the Literary and Philosophical Society.
Paris, Editor of L'Institut.
Abbé Moigno, Paris.
Em. Alglave, Directeur de la Revue des Cours Litteraires et Scientifiques, Paris.
Cherbourg, Society of Natural Sciences.
Belgium, the University of Ghent.
Sicily, Catania, Academia Gionia de Scienze Naturali.

UNITED STATES.

Peabody Academy of Science, Salam, Massachusetts.

THE KEITH, BRISBANE, AND NEILL PRIZES.

The above Prizes will be awarded by the Council in the following manner:—

I. KEITH PRIZE.

The KEITH PRIZE, consisting of a Gold Medal and from £40 to £50 in Money, will be awarded in the Session 1876–77, for the "best communication on a scientific subject, communicated, in the first instance, to the Royal Society during the Sessions 1875–76 and 1876–77." Preference will be given to a paper containing a discovery.

II. MAKDOUGALL BRISBANE PRIZE.

This Prize is to be awarded biennially by the Council of the Royal Society of Edinburgh to such person, for such purposes, for such objects, and in such manner as shall appear to them the most conducive to the promotion of the interests of science; with the *proviso* that the Council shall not be compelled to award the Prize unless there shall be some individual engaged in scientific pursuit, or some paper written on a scientific subject, or some discovery in science made during the biennial period, of sufficient merit or importance in the opinion of the Council to be entitled to the Prize.

1. The Prize, consisting of a Gold Medal and a sum of Money, will be awarded at the commencement of the Session 1876–77, for an Essay or Paper having reference to any branch of scientific inquiry, whether Material or Mental.

2. Competing Essays to be addressed to the Secretary of the Society, and transmitted not later than 1st June 1876.

3. The Competition is open to all men of science.

4. The Essays may be either anonymous or otherwise. In the former case, they must be distinguished by mottoes, with corresponding sealed billets superscribed with the same motto, and containing the name of the Author.

5. The Council impose no restriction as to the length of the Essays, which may be, at the discretion of the Council, read at the Ordinary Meetings of the Society. They wish also to leave the property and free disposal of the manuscripts to the Authors; a copy, however, being deposited in the Archives of the Society, unless the Paper shall be published in the Transactions.

6. In awarding the Prize, the Council will also take into consideration any scientific papers presented to the Society during the Sessions 1874–75 and 1875–76, whether they may have been given in with a view to the Prize or not.

III. NEILL PRIZE.

The Council of the Royal Society of Edinburgh having received the bequest of the late Dr PATRICK NEILL of the sum of £500, for the purpose of "the interest thereof being applied in furnishing a Medal or other reward every second or third year to any distinguished Scottish Naturalist, according as such Medal or reward shall be voted by the Council of the said Society," hereby intimate,

1. The NEILL PRIZE, consisting of a Gold Medal and a sum of Money, will be awarded during the Session 1877–78.

2. The Prize will be given for a Paper of distinguished merit, on a subject of Natural History, by a Scottish Naturalist, which shall have been presented to the Society during the three years preceding the 1st May 1877,—or failing presentation of a paper sufficiently meritorious, it will be awarded for a work or publication by some distinguished Scottish Naturalist, on some branch of Natural History, bearing date within five years of the time of award.

AWARD OF THE KEITH PRIZE.

Keith Prize for the Biennial Period, 1873–75, was awarded to Professor Crum Brown for his researches on the Sense of Rotation, and on the Anatomical Relations of the Semicircular Canals of the Internal Ear.

AWARDS OF THE KEITH, MAKDOUGALL BRISBANE, AND NEILL PRIZES, FROM 1827 TO 1875.

I. KEITH PRIZE.

1st Biennial Period, 1827–29.—Dr Brewster, for his papers "on his Discovery of Two New Immiscible Fluids in the Cavities of certain Minerals," published in the Transactions of the Society.

2d Biennial Period, 1829–31.—Dr Brewster, for his paper "on a New Analysis of Solar Light," published in the Transactions of the Society.

3d Biennial Period, 1831–33.—Thomas Graham, Esq., for his paper "on the Law of the Diffusion of Gases," published in the Transactions of the Society.

4th Biennial Period, 1833–35.—Professor Forbes, for his paper "on the Refraction and Polarization of Heat," published in the Transactions of the Society.

5th Biennial Period, 1835–37.—John Scott Russell, Esq., for his Researches "on Hydrodynamics," published in the Transactions of the Society.

6th Biennial Period, 1837–39.—Mr John Shaw, for his experiments "on the Development and Growth of the Salmon," published in the Transactions of the Society.

7th Biennial Period, 1839–41.—Not awarded.

8th Biennial Period, 1841–43.—Professor Forbes, for his Papers "on Glaciers," published in the Proceedings of the Society.

9th Biennial Period, 1843–45.—Not awarded.

10th Biennial Period, 1845–47.—General Sir Thomas Brisbane, Bart., for the Makerstoun Observations on Magnetic Phenomena, made at his expense, and published in the Transactions of the Society.

11th Biennial Period, 1847–49.—Not awarded.

12th Biennial Period, 1849–51.—Professor Kelland, for his papers "on General Differentiation, including his more recent communication on a process of the Differential Calculus, and its application to the solution of certain Differential Equations," published in the Transactions of the Society.

13th Biennial Period, 1851–53.—W. J. Macquorn Rankine, Esq., for his series of papers "on the Mechanical Action of Heat," published in the Transactions of the Society.

14th Biennial Period, 1853–55.—Dr Thomas Anderson, for his papers "on the Crystalline Constituents of Opium, and on the Products of the Destructive Distillation of Animal Substances," published in the Transactions of the Society.

15TH BIENNIAL PERIOD, 1855–57.—Professor BOOLE, for his Memoir "on the Application of the Theory of Probabilities to Questions of the Combination of Testimonies and Judgments," published in the Transactions of the Society.

16TH BIENNIAL PERIOD, 1857–59.—Not awarded.

17TH BIENNIAL PERIOD, 1859–61.—JOHN ALLAN BROUN, Esq., F.R.S., Director of the Trevandrum Observatory, for his papers "on the Horizontal Force of the Earth's Magnetism, on the Correction of the Bifilar Magnetometer, and on Terrestrial Magnetism generally," published in the Transactions of the Society.

18TH BIENNIAL PERIOD, 1861–63.—Professor WILLIAM THOMSON, of the University of Glasgow, for his Communication "on some Kinematical and Dynamical Theorems," published in the Transactions of the Society.

19TH BIENNIAL PERIOD, 1863–65.—Principal FORBES, St Andrews, for his "Experimental Inquiry into the Laws of Conduction of Heat in Iron Bars," published in the Transactions of the Society,

20TH BIENNIAL PERIOD, 1865–67.—Professor C. PIAZZI SMYTH, for his paper "on Recent Measures at the Great Pyramid," published in the Transactions of the Society.

21ST BIENNIAL PERIOD, 1867–69.—Professor P. G. TAIT, for his paper "on the Rotation of a Rigid Body about a Fixed Point," published in the Transactions of the Society.

22D BIENNIAL PERIOD, 1869–71.—Professor CLERK MAXWELL, for his paper "on Figures, Frames, and Diagrams of Forces," published in the Transactions of the Society.

23D BIENNIAL PERIOD, 1871–73.—Professor P. G. TAIT for his paper entitled "First Approximation to a Thermo-electric Diagram," published in the Transactions of the Society.

24TH BIENNIAL PERIOD, 1837–75.—Professor CRUM BROWN, for his Researches "on the sense of Rotation, and on the Anatomical Relations of the Semicircular Canals of the Internal Ear."

II. MAKDOUGALL BRISBANE PRIZE.

1ST BIENNIAL PERIOD, 1859.—Sir RODERICK IMPEY MURCHISON, on account of his Contributions to the Geology of Scotland.

2D BIENNIAL PERIOD, 1860–62.—WILLIAM SELLER, M.D., F.R.C.P.E., for his "Memoir of the Life and Writings of Dr Robert Whytt," published in the Transactions of the Society.

3D BIENNIAL PERIOD, 1862–64.—JOHN DENIS MACDONALD, Esq., R.N., F.R.S., Surgeon of H.M.S. "Icarus," for his paper "on the Representive Relationships of the Fixed and Free Tunicata, regarded as Two Sub-classes of equivalent value; with some General Remarks on their Morphology," published in the Transactions of the Society.

4TH BIENNIAL PERIOD, 1864–66.—Not awarded.

5TH BIENNIAL PERIOD, 1866–68.—Dr ALEXANDER CRUM BROWN and Dr THOMAS RICHARD FRASER, for their conjoint paper "on the Connection between Chemical Constitution and Physiological Action," published in the Transactions of the Society.

6TH BIENNIAL PERIOD, 1868–70.—Not awarded.

7TH BIENNIAL PERIOD, 1870–72.—GEORGE JAMES ALLMAN, M.D., F.R.S., Emeritus Professor of Natural History, for his paper "on the Homological Relations of the Cœlenterata," published in the Transactions, which forms a leading chapter of his Monograph of Gymnoblastic or Tubularian Hydroids—since published.

8TH BIENNIAL PERIOD, 1872–74.—Professor LISTER, for his paper "on the Germ Theory of Putrefaction and the Fermentative Changes," communicated to the Society 7th April 1873.

III. THE NEILL PRIZE.

1ST TRIENNIAL PERIOD, 1856–59.—Dr W. LAUDER LINDSAY, for his paper "on the Spermogones and Pycnides of Filamentous, Fruticulose, and Foliaceous Lichens," published in the Transactions of the Society.

2D TRIENNIAL PERIOD, 1859–62.—ROBERT KAYE GREVILLE, LL.D., for his Contributions to Scottish Natural History, more especially in the department of Cryptogamic Botany, including his recent papers on Diatomaceæ.

3D TRIENNIAL PERIOD, 1862–65.—ANDREW CROMBIE RAMSAY, F.R.S., Professor of Geology in the Government School of Mines, and Local Director of the Geological Survey of Great Britain, for his various works and Memoirs published during the last five years, in which he has applied the large experience acquired by him in the Direction of the arduous work of the Geological Survey of Great Britain to the elucidation of important questions bearing on Geological Science.

4TH TRIENNIAL PERIOD, 1865–68.—Dr WILLIAM CARMICHAEL M'INTOSH, for his paper "on the Structure of the British Nemerteans, and on some New British Annelids," published in the Transactions of the Society.

5TH TRIENNIAL PERIOD, 1868–71.—Professor WILLIAM TURNER, for his papers "on the great Finner Whale; and on the Gravid Uterus, and the Arrangement of the Fœtal Membranes in the Cetacea," published in the Transactions of the Society.

6TH TRIENNIAL PERIOD, 1871–74.—CHARLES WILLIAM PEACH, for his Contributions to Scottish Zoology and Geology, and for his recent contributions to Fossil Botany.

APPENDIX.—LIST OF DONATIONS.

(Continued from Volume XXVI. p. 832).

DONATIONS.	DONORS.
I. TRANSACTIONS AND PROCEEDINGS OF SOCIETIES, &c.	
Albany.—Annual Report of the Auditor of the Canal Department on the Tolls, Trade, and Tonnage of the Canals of the State of New York, for the years 1867, 1868, 1869, 1870, 1871, 1872, 1873. 8vo.	Sir Charles Hartley.
Annual Report of the State Engineer and Surveyor of the State of New York, 1869, 1871, 1872. 8vo.	Ditto.
Alger.—Bulletin Annuel de la Société Protectrice des Animaux. Liv. 9e. 8vo.	The Society.
Amsterdam.—Jaarboek van de Koninklijke Akademie van Wetenschappen gevestigd te Amsterdam voor 1873, 1874. 8vo.	The Academy.
Processen-verbaal van de Gewone Vergaderingen der Koninklijke Akademie van Wetenschappen, 1872, 1873, 1874. 8vo.	Ditto.
Verhandelingen der Koninklijke Akademie van Wetenschappen. Deel viii.–xv. 4to.	Ditto.
Verslagen en Mededeelingen der Koninklijke Akademie van Wetenschappen. Afdeeling Letterkunde, Deel iv., vii.; Afdeeling Natuurkunde, Deel vii., viii., ix. 8vo.	Ditto.
Flora Batava, afbeelding en beschrigving van Nederlandsche Gewassen Aangevangen, door Wijlen Ian Kops Hoogleeraar te Utrecht Voortgezet door F. W. van Eeden te Haarlem. Nos. 218–231. 4to.	The King of Holland.
Catalogues van de Bockerij der Koninklijke Akademie van Wetenschappen gevestigd te Amsterdam. Eersteen Deels, Eerste Stuk. 8vo.	The Academy.
Baltimore.—1st, 6th, 8th, and 9th Annual Reports of the Provost to the Trustees of the Peabody Institute. 1868–1876. 8vo.	The Institute.
Basel.—Verhandlungen der Naturforschenden Gesellschaft. Theil v., vi. Heft 1. 8vo.	The Society.
Berlin.—Jahresbericht der Commission zur Wissenschaftlichen Untersuchung der Deutschen Meere in Kiel für das Jahre 1871–1873. Fol.	The Commission.
Abhandlungen der Königlichen Akademie der Wissenschaften zu Berlin. 1872–1875. Index. 4to.	The Academy.
Monatsbericht der Königlich Preussischen Akademie der Wissenschaften zu Berlin. 1872–1876. 8vo.	Ditto.
Die Fortschritte du Physik im Jahre 1868, 1869, 1870. Dargestellt von der Physikalischen Gesellschaft zu Berlin. Jahrgang xxiv., xxv., xxvi. 8vo.	The Society
Inhaltsverziechniss der Abhandlungen der Königl. Akademie der Wissenschaften. 1873. 8vo.	The Academy.
Namen und Sach-Register zu den Fortschritten der Physick. Band i. bis xx. 8vo.	The Society.
Berne.—Beitræge zur Geologischen Karte der Schweiz herausgegeben von der Geologischen Commission der Schweiz Naturforsch Gesellschaft auf kosten der Eidgenossenschaft. 1873, 1874. 4to.	The Commission.
Mittheilungen der Naturforschenden Gesellschaft in Bern, aus dem Jahre 1871–1874. Nos. 745–905. 8vo.	The Society.
Matériaux pour la Carte Géologique de la Suisse publiés par la Commission de la Société Helvétique des Sciences Naturelles, aux frais de la Confédération, Livraison v. 4to.	The Commission.

DONATIONS.	DONORS.
TRANSACTIONS AND PROCEEDINGS OF SOCIETIES, &c.—*continued.*	
Berwick.—Proceedings of the Berwickshire Naturalists' Club. Vol. vii. No. 2. 8vo.	The Society.
Bologna.—Indici Generali dei dieci Tomi della Seconda Serie delle Memorie dell Accademia delle Scienze dell Istituto di Bologna dol 1862 al 1870. 4to.	The Academy.
Memorie del Accademia dell Scienze dell Istituto di Bologna. Serie iii. Tomo ii., iii., iv. 4to.	Ditto.
Rendiconto delle Sessioni delle Accademia delle Scienze dell Istituto di Bologna Anno Accademico 1873–1874. 8vo.	Ditto.
Bombay.—Census of the Bombay Presidency taken on the 21st February 1872. Part 3d. 4to.	The Bombay Government.
General Report on the Census of Bombay Presidency, 1872. Parts 1, 2. Fol.	The Census Office.
The Indian Antiquary. Vols. iii., iv., v., from January to July 1876. 4to.	The Publishers.
Journal of the Bombay Branch of the Royal Asiatic Society, 1873–1875. Vol. x.; Vol. xi. Nos. 31, 32.	The Society.
Bonn.—Verhandlungen des Naturhistorischen Vereines der Preussischen Rheinlande und Westphalens. Jahrgang xxix.–xxxii. 8vo.	The Society.
Bordeaux.—Mémoires de la Société des Sciences Physiques et Naturelles de Bordeaux. Tome viii., ix., x.; Tome i. Second Series, Nos. 1, 2. 8vo.	The Society.
Boston.—Annual Report of the Trustees of the Museum of Comparative Zoology at Harvard College in Cambridge 1874–1875. 8vo.	The Trustees.
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ERRATA.

APPENDIX, Pages 681–689.

The letter *P* (indicating that the Fellow has contributed a Paper which has been printed in the Transactions of the Society) has been by mistake omitted before the following names :—

Date of Election.		
1861	*P*	John Muir.
1863	*P*	John Stuart Blackie.
	P	J. Matthews Duncan.
	P	John Alexander Smith.
1867	*P*	James Donaldson.
	P	Arthur Gamgee.
1869	*P*	Alexander Buchan.
1874	*P*	Thomas Muir.
1875	*P*	James Thomson.
1876	*P*	M. Forster Heddle.

The following Honorary Fellows have also contributed Papers which have been published in the Transactions of the Society :—

Thomas Andrews.
Arthur Cayley.
George G. Stokes.
W. Henry Fox Talbot.

At page 691, before the name of Charles Darwin, put date 1865; and before the name of W. H. Fox Talbot, insert the date 1858.